| In | de | X | of | CI | ai | ms |
|----|----|---|----|----|----|----|
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Application/Control No.

10/511,535

Examiner

CHANG ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Rita J. Desai

1625

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

(Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla             |          |          |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |   |             | <del></del> |          |   |    |          |          |              |                                                  | _ |
|-----------------|----------|----------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---|-------------|-------------|----------|---|----|----------|----------|--------------|--------------------------------------------------|---|
|                 | im       | L.       |                                                  |                                                  | [                                                | Date                                             | <del>-</del>                                     | _                                                | _                                                | _                                                |   | Cla         | im          | <u> </u> |   | _  | _[       | Date     | <del>-</del> | _                                                | _ |
| Final           | Original | 8/22/07  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |   | Final       | Original    |          |   |    |          |          |              |                                                  |   |
|                 | 1        | х        |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | ] |             | 51          |          |   |    |          |          |              |                                                  | Γ |
|                 | 2        | х        |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |   |             | 52          |          |   |    |          |          |              |                                                  | Γ |
|                 | 3        | x        |                                                  | L                                                |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |   |             | 53          |          |   |    |          |          |              |                                                  | L |
|                 | 4        | x        |                                                  | _                                                | L.                                               |                                                  |                                                  | <u>_</u>                                         | _                                                | _                                                |   |             | 54          |          |   |    |          |          | _            |                                                  | L |
|                 | 5        | L        |                                                  | L                                                | _                                                | <u> </u>                                         | L                                                |                                                  | _                                                |                                                  |   |             | 55          | Ш        |   |    |          |          | <u> </u>     | L                                                | L |
|                 | 6        |          |                                                  | _                                                |                                                  | <u> </u>                                         | _                                                | <u> </u>                                         | _                                                | <u> </u>                                         |   |             | 56          | Ш        |   |    |          |          | _            | ㄴ                                                | Ļ |
| $\vdash$        | 7        | <u> </u> |                                                  | <u> </u>                                         | ⊢                                                | <u> </u>                                         | _                                                | <u> </u>                                         | _                                                | <u> </u>                                         | 1 | ļ           | 57          | Щ        |   |    | _        | _        | <u> </u>     | -                                                | Ļ |
|                 | 8<br>9   |          |                                                  |                                                  | -                                                | $\vdash$                                         |                                                  | -                                                |                                                  |                                                  |   | <del></del> | 58<br>59    | Н        | _ | _  | _        | _        | l—           | ⊢                                                | ł |
| -               | 10       | _        |                                                  | -                                                | ⊢                                                | $\vdash$                                         | ┢┈                                               | -                                                |                                                  | -                                                |   |             | 60          | H        |   | _  | _        | _        | -            | ₩                                                | ╁ |
| Н               | 11       | $\vdash$ |                                                  | <del>                                     </del> | ┢                                                | ┢                                                | -                                                |                                                  |                                                  | $\vdash$                                         | ł |             | 61          | Н        | _ | -  | _        | ├—       |              | ⊢                                                | ł |
| $\vdash$        | 12       | -        | -                                                | $\vdash$                                         | ╁                                                | ┢                                                | ┢─                                               | $\vdash$                                         | ┢                                                | ⊢                                                | ĺ | <u> </u>    | 62          | Н        |   |    |          | -        | -            | ⊢                                                | t |
|                 | 13       |          | -                                                | ├                                                | <del>                                     </del> | ┢                                                |                                                  | $\vdash$                                         | ┢                                                | $\vdash$                                         | ł | _           | 63          | Н        |   |    |          |          | -            | <del>                                     </del> | t |
|                 | 14       | w        |                                                  | 1                                                |                                                  | $\vdash$                                         | H                                                | <u> </u>                                         | -                                                | _                                                | l |             | 64          |          |   |    |          | Н        | $\vdash$     | ┢                                                | t |
|                 | 15       | w        |                                                  | _                                                |                                                  | $\vdash$                                         | <u> </u>                                         | 1                                                | <del>                                     </del> | <del>                                     </del> | 1 |             | 65          | Н        |   |    |          | $\vdash$ |              | H                                                | t |
|                 | 16       | w        |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | _                                                |                                                  | 1 |             | 66          | П        |   |    |          |          |              | $\vdash$                                         | t |
|                 | 17       | w        |                                                  |                                                  | Π                                                |                                                  |                                                  |                                                  |                                                  |                                                  | 1 |             | 67          |          |   |    |          |          |              |                                                  | t |
|                 | 18       | х        |                                                  | П                                                |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | 1 |             | 68          |          | _ |    |          |          |              |                                                  | T |
|                 | 19       | х        |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | ] |             | 69          |          |   |    |          |          |              |                                                  | T |
|                 | 20       | w        |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |   |             | 70          |          |   |    |          |          |              |                                                  | I |
|                 | 21       | w        |                                                  |                                                  | _                                                |                                                  |                                                  |                                                  |                                                  |                                                  | ļ |             | 71          |          |   |    |          |          |              |                                                  | L |
|                 | 22       | w        |                                                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | _                                                | L                                                | _                                                |                                                  |                                                  | _                                                | Į |             | 72          | Щ        |   |    |          |          | _            |                                                  | L |
|                 | 23       |          |                                                  | _                                                | L                                                | L_                                               | <u> </u>                                         |                                                  | _                                                | <u> </u>                                         |   |             | 73          | Ш        |   |    |          |          |              | 匚                                                | L |
| $\vdash \vdash$ | 24       |          |                                                  | <u> </u>                                         | ļ                                                | <u> </u>                                         | _                                                | _                                                | _                                                | <u> </u>                                         | Į |             | 74          | Ш        |   |    |          |          | _            | L                                                | Ļ |
|                 | 25       | _        |                                                  | <u> </u>                                         | <u> </u>                                         | <u> </u>                                         | ļ                                                | <u> </u>                                         | <u> </u>                                         | <u> </u>                                         | Į | ļ           | 75          | Щ        |   |    |          |          | <u> </u>     | <u> </u>                                         | Ļ |
| $\vdash$        | 26<br>27 | -        |                                                  | $\vdash$                                         | <del> </del> —                                   |                                                  | ┝                                                | -                                                | ┝                                                | ├                                                | ł | <u> </u>    | 76          | Н        |   |    | _        | _        |              | H                                                | ╀ |
| $\vdash$        | 28       |          | _                                                |                                                  |                                                  | ⊢                                                | <u> </u>                                         | -                                                | ┝                                                | H                                                | ł |             | 77<br>78    | Н        | _ |    | _        | <u> </u> | _            | ⊢                                                | ╀ |
| Н               | 29       | -        |                                                  | -                                                | ├                                                | ┝                                                | <del> </del>                                     | $\vdash$                                         | ┝                                                | ⊢                                                | ł |             | 79          | H        |   |    | -        | -        | -            | ⊢                                                | ł |
| $\vdash$        | 30       | -        | _                                                | -                                                | <del> </del> —                                   | ╁                                                | ┢                                                | ┝                                                | ┝                                                | ┢                                                | ł | <del></del> | 80          | $\vdash$ |   |    | -        | $\vdash$ | -            | ⊢                                                | t |
| $\vdash$        | 31       |          |                                                  | $\vdash$                                         | $\vdash$                                         | <del> </del>                                     | <del>                                     </del> | $\vdash$                                         | -                                                | $\vdash$                                         | ł | <b></b>     | 81          | $\vdash$ |   | _  | ┢        | $\vdash$ | -            | <del> </del>                                     | t |
|                 | 32       |          |                                                  | $\vdash$                                         | <del>                                     </del> | $\vdash$                                         | <del>                                     </del> | <del>                                     </del> | $\vdash$                                         | _                                                |   |             | 82          |          |   |    |          | $\vdash$ |              | $\vdash$                                         | t |
| П               | 33       |          |                                                  | -                                                | ╁                                                | $\vdash$                                         | _                                                | $\vdash$                                         | <u> </u>                                         | $\vdash$                                         | 1 |             | 83          |          |   |    | $\vdash$ | $\vdash$ |              | $\vdash$                                         | t |
|                 | 34       |          |                                                  | Т                                                |                                                  | $\vdash$                                         |                                                  | 1                                                | -                                                | <del>                                     </del> |   | _           | 84          | П        |   |    |          |          |              | $\vdash$                                         | t |
|                 | 35       |          |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | ĺ |             | 85          |          |   |    |          |          |              |                                                  | T |
|                 | 36       |          |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | ] |             | 86          |          |   |    |          |          |              |                                                  | Γ |
|                 | 37       |          |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | ] |             | 87          |          |   |    |          |          |              |                                                  | Γ |
|                 | 38       |          |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  | ] |             | 88          |          |   |    |          |          |              |                                                  |   |
|                 | 39       |          |                                                  | _                                                |                                                  | _                                                | <u> </u>                                         | _                                                |                                                  |                                                  |   |             | 89          | Ш        |   |    |          |          | <u> </u>     |                                                  | L |
|                 | 40       | _        |                                                  | _                                                | _                                                | L.                                               |                                                  | <u> </u>                                         |                                                  | L                                                |   |             | 90          | Ш        |   |    |          |          | _            | <u> </u>                                         | L |
| $\vdash$        | 41       | _        |                                                  | _                                                |                                                  | _                                                | _                                                | <u> </u>                                         | _                                                | <u> </u>                                         |   | ļ           | 91          | Щ        |   | L. |          |          | <u> </u>     | <b>└</b>                                         | L |
|                 | 42       |          |                                                  | _                                                | —                                                | ⊢                                                |                                                  | ļ                                                | ┡                                                | L                                                |   |             | 92          | Ш        |   |    |          |          | _            | ▙                                                | L |
| $\vdash \vdash$ | 43       | <u> </u> | _                                                |                                                  | ├                                                | <del>                                     </del> | -                                                | -                                                | _                                                | -                                                |   |             | 93          |          | _ | _  | _        | $\vdash$ | $\vdash$     | <u> </u>                                         | ╀ |
| $\vdash$        | 44<br>45 | -        |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |   | -           | 94<br>95    |          |   |    |          | 11.11    |              | -                                                | + |
| $\vdash$        | 46       | $\vdash$ | -                                                | -                                                |                                                  | $\vdash$                                         | $\vdash$                                         | -                                                | -                                                | -                                                |   |             | 96          |          |   | _  | _        | -        |              | ₩                                                | ł |
| $\vdash$        | 47       | $\vdash$ | $\vdash$                                         | -                                                | -                                                | -                                                | $\vdash$                                         | -                                                | -                                                | -                                                |   | _           | 97          | $\vdash$ |   | _  | -        |          | $\vdash$     | ├                                                | ł |
| $\vdash$        | 48       | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | 1 | <b>-</b>    | 98          | Н        |   | _  |          | -        | $\vdash$     | +-                                               | t |
|                 | 49       | $\vdash$ | <del>                                     </del> | H                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | H                                                |                                                  | H                                                | 1 | <u> </u>    | 99          |          | _ |    | Н        | -        | H            | $\vdash$                                         | t |
| $\vdash$        | 50       |          |                                                  | <u> </u>                                         |                                                  | T                                                |                                                  | _                                                |                                                  |                                                  | 1 |             | 100         | П        |   | _  | Н        | _        | $\vdash$     |                                                  | t |

| Cla         | aim      |          |          |          | [                                                | Date                                             | 9        |              |          |              |
|-------------|----------|----------|----------|----------|--------------------------------------------------|--------------------------------------------------|----------|--------------|----------|--------------|
|             |          |          |          |          |                                                  |                                                  |          |              |          |              |
| Final       | Original |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 51       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 52<br>53 |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 53       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 54       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 55       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 56       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 57       |          |          |          |                                                  |                                                  |          |              |          | _            |
| <del></del> | 58       | _        | _        | <u> </u> | <u> </u>                                         | <u> </u>                                         | <u> </u> |              | L        | _            |
| <u> </u>    | 59       |          | _        | _        | _                                                | _                                                |          |              |          | <u> </u>     |
| -           | 60       |          | _        | <u> </u> | <u> </u>                                         | <u> </u>                                         |          |              |          | <u> </u>     |
|             | 61<br>62 |          |          |          | -                                                | <u> </u>                                         | <u> </u> |              |          | H            |
| -           | 63       |          |          |          |                                                  |                                                  | _        |              |          | ⊢            |
| -           | 64       | -        | -        |          | -                                                |                                                  | -        |              | -        | ┝            |
| $\vdash$    | 65       | _        | _        |          | ┝                                                | $\vdash$                                         |          |              | $\vdash$ | -            |
| $\vdash$    | 66       | $\vdash$ | $\vdash$ |          |                                                  | _                                                |          |              | $\vdash$ |              |
|             | 67       | ┢        | $\vdash$ |          |                                                  |                                                  |          |              |          | ┢            |
|             | 68       |          |          |          | _                                                | _                                                |          |              | $\vdash$ |              |
|             | 69       |          | _        |          |                                                  | <u> </u>                                         |          |              |          |              |
|             | 70       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 71       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 72<br>73 |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 73       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 74       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 75       | _        |          |          | <u> </u>                                         | _                                                |          |              | _        |              |
|             | 76       |          |          |          |                                                  | _                                                |          |              | _        | _            |
|             | 77       | _        | _        |          | _                                                | _                                                |          | _            | _        | L.           |
| -           | 78       | _        | <u> </u> |          | _                                                |                                                  |          |              | <u> </u> | L            |
|             | 79       | _        | _        |          | H                                                | $\vdash$                                         |          | _            | $\vdash$ | ├-           |
|             | 80<br>81 | ┝        |          | -        | ├                                                | ├                                                | -        | -            | $\vdash$ | -            |
| -           | 82       | <u> </u> | $\vdash$ | -        |                                                  | $\vdash$                                         | _        | -            | -        | -            |
| _           | 83       | _        | -        | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$ |              | -        | ⊢            |
|             | 84       | $\vdash$ | $\vdash$ | Н        | $\vdash$                                         | $\vdash$                                         |          | <del> </del> | $\vdash$ | -            |
|             | 85       | _        | Ι        | Н        | <del>                                     </del> | <del>                                     </del> |          |              | _        | $\vdash$     |
|             | 86       |          | Т        | Г        | T                                                | Г                                                |          |              |          | Г            |
|             | 87       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 88       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 89       |          |          |          |                                                  |                                                  |          |              |          |              |
|             | 90       |          |          | _        |                                                  |                                                  |          |              |          | L            |
|             | 91       | <u> </u> |          | L        | <u> </u>                                         | <u> </u>                                         |          | <u> </u>     | L        | L            |
|             | 92       | <u> </u> | _        | _        | $ldsymbol{f eta}$                                | <u> </u>                                         | $\sqcup$ |              | _        | <u> </u>     |
| -           | 93       | _        | <u> </u> | <u> </u> | <u> </u>                                         | $\vdash$                                         | $\vdash$ | _            | <u> </u> | <u> </u>     |
|             | 94       | -        |          |          |                                                  |                                                  |          |              | 0        | -            |
|             | 95<br>96 | -        | _        | -        | -                                                |                                                  |          | -            | _        |              |
| -           | 96       | -        |          |          | -                                                | -                                                | $\vdash$ | -            |          | -            |
|             | 98       |          | H        | -        |                                                  | -                                                | Н        | <u> </u>     | $\vdash$ | <del> </del> |
| <u> </u>    | 99       | _        | $\vdash$ | H        | $\vdash$                                         | $\vdash$                                         | $\vdash$ |              | $\vdash$ | $\vdash$     |
|             | 100      | _        |          | <u> </u> |                                                  | _                                                | $\vdash$ | _            | -        | $\vdash$     |

| Cla   | aim                             | Date |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|-------|---------------------------------|------|----------|--------------|--------------|--------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|--|--|
| Final | Originat                        |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 101<br>102                      |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 102                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 103                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 103<br>104<br>105               |      |          |              |              |              |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |          |  |  |
|       | 105                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 106<br>107                      |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 107                             |      |          |              |              | _            |              | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{le}}}}}}$ |                                                  | _        |  |  |
|       | 108                             |      | L        |              | 匚            | _            | $oxed{oxed}$ | 匚                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | <u> </u> |  |  |
|       | 109                             |      |          | _            |              | _            |              | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                | <u> </u> |  |  |
|       | 110                             |      | _        | _            | _            | <u> </u>     | _            | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                | <u> </u> |  |  |
|       | 111<br>112                      |      | _        |              | _            | _            | <u> </u>     | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                | ┞        |  |  |
|       | 112                             |      |          | <u> </u>     | <u> </u>     | <u> </u>     |              | ļ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | ⊢        |  |  |
| _     | 113                             | _    |          | $\vdash$     | H            | _            |              | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                | ⊢        |  |  |
|       | 114<br>115                      |      | <u> </u> | ⊢            | H            | <u> </u>     |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                         | ⊢        |  |  |
|       | 116                             |      | <u> </u> | ⊢            | ⊢            | $\vdash$     | H            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ⊢                                                | $\vdash$ |  |  |
| _     | 110                             | _    | -        | -            | ⊢            | ⊢            | $\vdash$     | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | -        |  |  |
|       | 117<br>118                      |      |          | ┝            | H            | -            | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ⊢                                                | ├        |  |  |
|       | 119                             |      | ⊢        | $\vdash$     | -            | $\vdash$     | ┝            | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | <u> </u> |  |  |
| -     | 120                             |      | ├        | ┝            | $\vdash$     |              | $\vdash$     | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | H        |  |  |
| -     | 121                             |      | $\vdash$ | $\vdash$     | ┢            | -            | -            | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | ┝        |  |  |
|       | 120<br>121<br>122               |      | ┢        | ┝            | ┝            | -            | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | ⊢        |  |  |
|       | 123                             |      | ┢        | ┢            | ├─           | $\vdash$     | $\vdash$     | ┢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$                                         | ┢        |  |  |
|       | 123<br>124<br>125               | _    | ┢        | $\vdash$     | -            | $\vdash$     | $\vdash$     | ┢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ┢                                                | $\vdash$ |  |  |
|       | 125                             |      | ┢        | $\vdash$     | <del> </del> | ┢            | ┢            | ┢╾                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                | ┢        |  |  |
|       | 126                             |      | -        | $\vdash$     | $\vdash$     | <del> </del> | <u> </u>     | ┢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <del>                                     </del> | H        |  |  |
|       | 127                             |      | H        | $\vdash$     | $\vdash$     | H            | $\vdash$     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  | ┢        |  |  |
|       | 126<br>127<br>128<br>129<br>130 |      |          |              |              |              | $\vdash$     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | _                                                | 1        |  |  |
|       | 129                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 130                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 131<br>132                      |      | Г        |              |              |              |              | Г                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |          |  |  |
|       | 132                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 133                             |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 134<br>135                      |      |          |              |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 135                             |      |          |              |              |              | $\Box$       | 匚                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | Ĺ        |  |  |
|       | 136                             |      | _        | L            |              |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |          |  |  |
|       | 137<br>138                      |      |          | _            |              | _            | _            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                | L        |  |  |
|       | 138                             |      | _        |              | _            | _            | L            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | L        |  |  |
|       | 139                             |      | L_       |              | _            |              | ļ            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  | _        |  |  |
|       | 140                             |      |          | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                         | <u> </u> |  |  |
| -     | 141                             |      | _        | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>     | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                | <u> </u> |  |  |
|       | 142                             | _    | <u> </u> | ├            | ├-           | <u> </u>     | $\vdash$     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                         | ├-       |  |  |
|       | 143<br>144                      |      | -        | $\vdash$     | $\vdash$     | ├            | -            | <del> </del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u> </u>                                         | $\vdash$ |  |  |
|       | 144                             | _    |          |              |              | -            |              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | -        |  |  |
|       | 145                             |      | _        | -            |              | -            |              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | -        |  |  |
|       | 147                             | _    | ├        | -            | -            | -            | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | -        |  |  |
|       | 148                             | _    | $\vdash$ | <del> </del> | $\vdash$     | $\vdash$     |              | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$                                         | $\vdash$ |  |  |
|       | 149                             | -    | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                | $\vdash$ |  |  |
|       | 150                             |      | $\vdash$ | <b>—</b>     | <b>—</b>     | -            | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | -        |  |  |